

## EAST Search History

| Ref # | Hits | Search Query  | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--------------------|------------------|---------|------------------|
| S1    | 0    | "20050091284"   | USPAT              | OR               | OFF     | 2006/04/06 10:28 |
| S2    | 1    | "20050091284"   | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/04/06 10:30 |
| S3    | 32   | "707"/\$.ccls. and (duplicate and records).ab. and @ad<"20031023"                       | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/04/06 10:43 |
| S4    | 6    | "709"/\$.ccls. and (duplicate and records).ab. and @ad<"20031023"                       | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/04/06 10:43 |
| S5    | 11   | "707"/\$.ccls. and (composite and records).ab. and @ad<"20031023"                       | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/04/06 10:46 |
| S6    | 2    | "709"/\$.ccls. and (composite and records).ab. and @ad<"20031023"                       | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/04/06 10:46 |
| S7    | 6    | "715"/\$.ccls. and (composite and records).ab. and @ad<"20031023"                       | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/04/06 10:46 |
| S8    | 57   | "715"/\$.ccls. and (composite and records).bsum. and @ad<"20031023"                     | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/04/06 10:47 |
| S9    | 199  | "707"/\$.ccls. and (composite and records).bsum. and @ad<"20031023"                     | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/04/07 09:08 |
| S10   | 0    | "707"/\$.ccls. and (duplicate near contact).bsum. and @ad<"20031023"                    | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/04/06 11:01 |
| S11   | 56   | "707"/\$.ccls. and (duplicate and contact).bsum. and @ad<"20031023"                     | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/04/06 11:01 |
| S12   | 0    | "707"/\$.ccls. and (duplicate and contact).ab. and @ad<"20031023"                       | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/04/06 11:02 |
| S13   | 3    | "707"/\$.ccls. and (merge\$3 and contact).ab. and @ad<"20031023"                        | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/04/06 11:03 |
| S14   | 61   | "707"/\$.ccls. and (merge\$3 and record\$3).ab. and @ad<"20031023"                      | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/04/06 11:08 |
| S15   | 4    | "707"/\$.ccls. and (duplicate same contact same record same merg\$3) and @ad<"20031023" | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/04/07 10:50 |
| S16   | 0    | (duplicate same contact same record same merg\$3).ab. and @ad<"20031023"                | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/04/07 07:48 |
| S17   | 0    | (duplicate same contact same record same merg\$3).bsum. and @ad<"20031023"              | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/04/07 07:48 |
| S18   | 415  | (duplicate and contact and record).bsum. and @ad<"20031023"                             | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/04/07 07:48 |

## EAST Search History

|     |      |   |                    |    |     |                  |
|-----|------|---|--------------------|----|-----|------------------|
| S19 | 5    | (duplicate and contact and record).<br>ab. and @ad<"20031023"   | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/07 07:49 |
| S20 | 231  | (synchronize\$3 and record).ab. and<br>@ad<"20031023"   | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/07 11:06 |
| S21 | 49   | ("5544661" "5950193" "5966717"<br>"6049796" "6249790" "5754654"<br>"4960018" "6226668" "6226668"<br>"6549769" "6633311" "6708039"<br>"6889213" "7017109" "5532774"<br>"5615264" "5764762" "5765005"<br>"5987454" "6026417" "6760731"<br>"4420829" "4550395" "4300179"<br>"4417289" "4939608" "5313265"<br>"5424526" "5623416" "5894069"<br>"6006215" "3609304" "3609303"<br>"3609302" "3609301" "4285483"<br>"4433410" "4484290" "4507003"<br>"4509154" "4549264" "4573007"<br>"4575126" "4625218" "4630292"<br>"4758485" "4806743" "4814793"<br>"4827109" "4847131").pn. | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/07 08:55 |
| S22 | 49   | ("4868820" "4870631" "4905214"<br>"4958169" "4980698" "5191891"<br>"5195233" "5226425" "5251081"<br>"5287235" "5313051" "5315445"<br>"5323279" "5434371" "5455723"<br>"5497193" "5631784" "5696686"<br>"5700205" "5745554" "5765474"<br>"5787373" "5790803" "5792047"<br>"5805219" "5825045" "5831786"<br>"5841026" "5847898" "5870207"<br>"5879292" "5886957" "5909328"<br>"5924561" "5936799" "5936788"<br>"5946691" "5984445" "5995478"<br>"6055500" "6064929" "6068615"<br>"6081857" "6101433" "6110148"<br>"6115643" "6125338" "6184930"<br>"6226688" "6226688").pn. | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/07 08:54 |
| S23 | 151  | "707"/\$.ccls. and (composite and<br>record).bsum. and<br>@ad<"20031023"  | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/07 09:08 |
| S24 | 7    | "707"/\$.ccls. and (composite and<br>record).ab. and @ad<"20031023"   | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/07 09:08 |
| S25 | 5001 | (synchronize\$3 and record).bsum.<br>and @ad<"20031023"   | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/07 09:10 |
| S26 | 394  | "707"/\$.ccls. and (synchronize\$3<br>and record).bsum. and<br>@ad<"20031023"   | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/07 10:59 |
| S27 | 20   | "707"/\$.ccls. and (synchronize\$3<br>and record).bsum. and composite<br>and @ad<"20031023"   | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/07 09:17 |

## EAST Search History

|     |       |  |                 |    |     |                  |
|-----|-------|--|-----------------|----|-----|------------------|
| S28 | 0     | "707"/\$.ccls. and (synchronize\$3 and record).ab. and composite and @ad<"20031023"  | US-PGPUB; USPAT | OR | OFF | 2006/04/07 09:17 |
| S29 | 36    | "707"/\$.ccls. and (synchronize\$3 and record).ab. and @ad<"20031023"  | US-PGPUB; USPAT | OR | OFF | 2006/04/07 09:18 |
| S30 | 9     | "707"/\$.ccls. and (synchronize\$3 and record and duplicate and merge and "contact record") and @ad<"20031023"   | US-PGPUB; USPAT | OR | OFF | 2006/04/07 09:22 |
| S31 | 31    | "707"/\$.ccls. and (synchronize\$3 and record and duplicate and merge and "contact information") and @ad<"20031023"  | US-PGPUB; USPAT | OR | OFF | 2006/04/07 09:32 |
| S32 | 79    | "707"/\$.ccls. and (synchronize\$3 same pda same (computer or desktop)) and @ad<"20031023"   | US-PGPUB; USPAT | OR | OFF | 2006/04/07 09:35 |
| S33 | 35    | "707"/\$.ccls. and (synchronize\$3 same pda same (computer or desktop) and (composite blended complex compound conglomerate mixed synthesized)) and @ad<"20031023" | US-PGPUB; USPAT | OR | OFF | 2006/04/07 09:36 |
| S34 | 7463  | "707"/\$.ccls. and ((manual or user) deduplication).ab. and @ad<"20031023"   | US-PGPUB; USPAT | OR | OFF | 2006/04/07 09:50 |
| S35 | 0     | "707"/\$.ccls. and ((manual or user) and deduplication).ab. and @ad<"20031023"   | US-PGPUB; USPAT | OR | OFF | 2006/04/07 09:51 |
| S36 | 2     | "707"/\$.ccls. and ((manual or user) and (deduplication or "de-duplication")).ab. and @ad<"20031023"   | US-PGPUB; USPAT | OR | OFF | 2006/04/07 09:52 |
| S37 | 2     | "707"/\$.ccls. and (deduplication or "de-duplication").ab. and @ad<"20031023"  | US-PGPUB; USPAT | OR | OFF | 2006/04/07 09:54 |
| S38 | 10    | "707"/\$.ccls. and (deduplication or "de-duplication").bsum. and @ad<"20031023"  | US-PGPUB; USPAT | OR | OFF | 2006/04/07 09:56 |
| S39 | 12069 | consolidation  | USPAT           | OR | OFF | 2006/04/07 09:56 |
| S40 | 23    | "707"/\$.ccls. and (consolidation).ab. and @ad<"20031023"  | US-PGPUB; USPAT | OR | OFF | 2006/04/07 09:58 |
| S41 | 3     | "707"/\$.ccls. and (user near consolidation) and @ad<"20031023"  | US-PGPUB; USPAT | OR | OFF | 2006/04/07 09:58 |
| S42 | 78    | "707"/\$.ccls. and ("inconsistent data").bsum. and @ad<"20031023"  | US-PGPUB; USPAT | OR | OFF | 2006/04/07 10:15 |

## EAST Search History

|     |      |   |                 |    |     |                  |
|-----|------|---|-----------------|----|-----|------------------|
| S43 | 6    | "707"/\$.ccls. and ("inconsistent data").bsum. and merge and @ad<"20031023"               | US-PGPUB; USPAT | OR | OFF | 2006/04/07 10:16 |
| S44 | 253  | "707"/\$.ccls. and ("duplicate record" or "duplicate records") and @ad<"20031023"         | US-PGPUB; USPAT | OR | OFF | 2006/04/07 10:17 |
| S45 | 2    | S44 and (merg\$4 near option)   | US-PGPUB; USPAT | OR | OFF | 2006/04/07 10:18 |
| S46 | 5    | S44 and (merg\$4 near user)   | US-PGPUB; USPAT | OR | OFF | 2006/04/07 10:19 |
| S47 | 3    | S44 and ("de-duplicate")  | US-PGPUB; USPAT | OR | OFF | 2006/04/07 10:19 |
| S48 | 84   | ("5729735").URPN.   | USPAT           | OR | OFF | 2006/04/07 10:44 |
| S49 | 1    | "709"/\$.ccls. and (duplicate same contact same record same merg\$3) and @ad<"20031023"   | US-PGPUB; USPAT | OR | OFF | 2006/04/07 10:51 |
| S50 | 157  | "709"/\$.ccls. and (reconcile and record\$1) and @ad<"20031023"                           | US-PGPUB; USPAT | OR | OFF | 2006/04/07 10:51 |
| S51 | 33   | "709"/\$.ccls. and (reconcile and record\$1) and merg\$4 and @ad<"20031023"               | US-PGPUB; USPAT | OR | OFF | 2006/04/07 10:52 |
| S52 | 93   | "707"/\$.ccls. and (reconcile and record\$1) and merg\$4 and @ad<"20031023"               | US-PGPUB; USPAT | OR | OFF | 2006/04/07 10:52 |
| S53 | 17   | "707"/\$.ccls. and (reconcile and record\$1) and merg\$4 and composite and @ad<"20031023" | US-PGPUB; USPAT | OR | OFF | 2006/04/07 10:53 |
| S54 | 26   | "707"/\$.ccls. and ("composite record") and @ad<"20031023"                                | US-PGPUB; USPAT | OR | OFF | 2006/04/07 10:56 |
| S55 | 1741 | "707"/\$.ccls. and ("composite") and @ad<"20031023"                                       | US-PGPUB; USPAT | OR | OFF | 2006/04/07 10:56 |
| S56 | 4    | "707"/\$.ccls. and (record and combine).ab. and @ad<"20031023"                            | US-PGPUB; USPAT | OR | OFF | 2006/04/07 10:58 |
| S57 | 17   | "709"/\$.ccls. and (synchronize\$3 and record).ab. and @ad<"20031023"                     | US-PGPUB; USPAT | OR | OFF | 2006/04/07 10:59 |
| S58 | 0    | "709"/\$.ccls. and ("contact record").ab. and @ad<"20031023"                              | US-PGPUB; USPAT | OR | OFF | 2006/04/07 11:00 |
| S59 | 3    | "707"/\$.ccls. and ("contact record").ab. and @ad<"20031023"                              | US-PGPUB; USPAT | OR | OFF | 2006/04/07 11:00 |
| S60 | 15   | "707"/\$.ccls. and (merg\$4 adj3 record\$1).ab. and @ad<"20031023"                        | US-PGPUB; USPAT | OR | OFF | 2006/04/07 11:02 |
| S61 | 2    | "709"/\$.ccls. and (merg\$4 adj3 record\$1).ab. and @ad<"20031023"                        | US-PGPUB; USPAT | OR | OFF | 2006/04/07 11:02 |

## EAST Search History

|     |      |  |                 |    |     |                  |
|-----|------|--|-----------------|----|-----|------------------|
| S62 | 2    | "705"/\$.ccls. and (merg\$4 adj3 record\$1).ab. and @ad<"20031023"                         | US-PGPUB; USPAT | OR | OFF | 2006/04/07 11:02 |
| S63 | 2    | "715"/\$.ccls. and (merg\$4 adj3 record\$1).ab. and @ad<"20031023"                         | US-PGPUB; USPAT | OR | OFF | 2006/04/07 11:03 |
| S64 | 125  | "707"/\$.ccls. and (redundant and data).ab. and @ad<"20031023"                             | US-PGPUB; USPAT | OR | OFF | 2006/04/07 11:04 |
| S65 | 206  | "707"/\$.ccls. and (consistent and data).ab. and @ad<"20031023"                            | US-PGPUB; USPAT | OR | OFF | 2006/04/07 11:05 |
| S66 | 34   | "707"/\$.ccls. and (consistent and data).ab. and merg\$4 and @ad<"20031023"                | US-PGPUB; USPAT | OR | OFF | 2006/04/07 11:06 |
| S67 | 4578 | (synchronize\$3 and data).ab. and @ad<"20031023"   | US-PGPUB; USPAT | OR | OFF | 2006/04/07 11:06 |
| S68 | 7    | 707/4.ccls. and (synchronize\$3 and data).ab. and @ad<"20031023"                           | US-PGPUB; USPAT | OR | OFF | 2006/04/07 11:08 |
| S69 | 201  | "707"/\$.ccls. and (synchronize\$3 and data).ab. and @ad<"20031023"                        | US-PGPUB; USPAT | OR | OFF | 2006/04/07 11:08 |
| S70 | 56   | "707"/\$.ccls. and (synchronize\$3 and data).ab. and merg\$4 and @ad<"20031023"            | US-PGPUB; USPAT | OR | OFF | 2006/04/07 11:10 |
| S71 | 0    | "707"/\$.ccls. and (synchronize\$3 and "master record").ab. and merg\$4 and @ad<"20031023" | US-PGPUB; USPAT | OR | OFF | 2006/04/07 11:10 |
| S72 | 0    | "707"/\$.ccls. and (synchronize\$3 and "master record").ab. and @ad<"20031023"             | US-PGPUB; USPAT | OR | OFF | 2006/04/07 11:10 |
| S73 | 15   | "707"/\$.ccls. and (synchronize\$3 and "master record") and @ad<"20031023"                 | US-PGPUB; USPAT | OR | OFF | 2006/04/07 11:10 |
| S74 | 2    | "707"/\$.ccls. and (synchronize\$3 same "master record") and @ad<"20031023"                | US-PGPUB; USPAT | OR | OFF | 2006/04/07 11:12 |
| S75 | 3    | "709"/\$.ccls. and (synchronize\$3 same "master record") and @ad<"20031023"                | US-PGPUB; USPAT | OR | OFF | 2006/04/07 11:13 |
| S76 | 547  | "707"/\$.ccls. and (synchronize\$3 near data) and @ad<"20031023"                           | US-PGPUB; USPAT | OR | OFF | 2006/04/07 11:13 |
| S77 | 328  | "707"/\$.ccls. and (synchronize\$3 near data) and databases and @ad<"20031023"             | US-PGPUB; USPAT | OR | OFF | 2006/04/07 11:14 |
| S78 | 257  | "707"/\$.ccls. and (synchronize\$3 near data) and databases and link\$3 and @ad<"20031023" | US-PGPUB; USPAT | OR | OFF | 2006/04/07 11:14 |

## EAST Search History

|     |     |   |                 |    |     |                  |
|-----|-----|---|-----------------|----|-----|------------------|
| S79 | 255 | "707"/\$.ccls. and (synchronize\$3 near data) and databases and link\$3 and information and @ad<"20031023"                  | US-PGPUB; USPAT | OR | OFF | 2006/04/07 11:15 |
| S80 | 217 | "707"/\$.ccls. and (synchronize\$3 near data) and databases and link\$3 and information and (name or id) and @ad<"20031023" | US-PGPUB; USPAT | OR | OFF | 2006/04/07 11:26 |
| S81 | 116 | ("5684990").URPN.   | USPAT           | OR | OFF | 2006/04/07 11:18 |
| S82 | 728 | "707"/\$.ccls. and (master and (file or record or data)) and merg\$4 and @ad<"20031023"                                     | US-PGPUB; USPAT | OR | OFF | 2006/04/07 11:27 |
| S83 | 291 | "707"/\$.ccls. and (master and (file or record or data)) and merg\$4 and duplicate and @ad<"20031023"                       | US-PGPUB; USPAT | OR | OFF | 2006/04/07 11:27 |
| S84 | 215 | "707"/\$.ccls. and (master and (file or record or data)) and merg\$4 and duplicate and link and @ad<"20031023"              | US-PGPUB; USPAT | OR | OFF | 2006/04/07 11:27 |
| S85 | 1   | "20030126156"   | US-PGPUB; USPAT | OR | OFF | 2006/04/10 10:38 |